विकास योजना - नांदेड (सु)
महाराष्ट्र प्रादेशिक नियोजन व नगररचना अधिनियम, १९६६ चे कलम ३७ (२) अन्वये फेरबदल प्रस्तावाला मंजूरी देणेबाबत....

महाराष्ट्र शासन
नगर विकास विभाग
शासन निर्णय क्र. टिपीएस-३२०९/११५८/प्र.क्र.७/१०/नवि-३०.
मंत्रालय, मुंबई - ४०० ०३२.
दिनांक : ११ फेब्रुवारी, २०१०.

शासन निर्णय : सोबतची अधिसूचना महाराष्ट्र शासन राजपत्रात प्रसिद्ध करावी.

महाराष्ट्राचे राज्यपाल यांचे आदेशानुसार व नांवाने,

(शिवाजी पाटणकर)
अवर सचिव

प्रति,
विभागीय आयुक्त, औरंगाबाद विभाग, औरंगाबाद
जिल्हाधिकारी, नांदेड.
संचालक नगररचना, महाराष्ट्र राज्य, पुणे.
उप सचिव (नगररचना), नगर विकास विभाग, मंत्रालय, मुंबई.
उप संचालक नगररचना, औरंगाबाद विभाग, औरंगाबाद
सहाय्यक संचालक नगररचना, नांदेड शाखा, नांदेड
आयुक्त नांदेड महानगरपालिका नांदेड.
व्यवस्थापक, शासकीय मुद्रणालय, औरंगाबाद.
त्यांना विनंती करण्यात येते की, सोबतची अधिसूचना महाराष्ट्र शासन राजपत्राच्या औरंगाबाद विभागीय पुरवणीमध्ये प्रसिद्ध करुन त्यांच्या ५ प्रती या विभागास व संचालक नगररचना, महाराष्ट्र राज्य, पुणे यांना पाठवाव्यात.
~~कक्ष~~ अधिकारी, कार्यासन नवि-२९, नगर विकास विभाग, मंत्रालय, मुंबई.
(त्यांना विनंती करण्यात येते की, सोबतची सूचना शासनाच्या वेबसाईटवर प्रसिध्द करावी.)
निवड नस्ती, नवि-३०.

NOTIFICATION-2010.lwpF.

Development Plan - Nanded (R) Sanction under section 37 (2) of the Maharashtra Rergional & Town Planning Act, 1966.

GOVERNMENT OF MAHARASHTRA
Urban Development Department,
Mantralaya, Mumbai 400 032.
Dated – 11/02/2010.

NOTIFICATION

The Maharashtra Regional & Town Planning Act 1966

No. TPS- 3209/1158/CR- 7/10/UD-30

Whereas the Revised Development Plan of Nanded has been sanctioned by Government in Urban Development Department Vide Notification No.TPS-3206/488/CR-104 /2006/ UD-30 dt. 03/08/2006 and standardized building bye laws & development control Regulations approved by the Government vide Resoloution No.TPS-3678/814/UD-5 dated 16/07/1980 is made applicable for Nanded Waghala City Municipal Corporation vide EP No.33 and the Revised Development plan of Nanded is came into force with effect from 15/09/2006. (hereinafter referred to as "the said Development Plan") under section 31(1) of the Maharashtra Regional & Town Planning Act, 1966 (hereinafter referred to as "the said Act")

And whereas,there is no provision regarding Grey Water Recycle System in the said Development Plan;

And whereas Nanded Waghala city Municipal Corporation (herein after referred to as 'the said municipal Corporation') has submitted the modification proposal for Grey Water Recycle System in the Development Control Regulation as per annexure- A to Government for sanction after

following all the legal procedure stipulated under sub-section (1) of section-37 of the said Act;

And whereas after making necessary inquiries and after consulting the Director of Town Planning Maharashtra State, Pune the Government of Maharashtra is of the opinion that the said Modification Proposal should be sanctioned;

Now therefore, in exercise of powers conferred under sub-section [2] of section 37 of the said Act, Government hereby sanction the said Modification Proposal and for that purpose amends the above referred Notification dated 03/08/2006 as follows;

In the Schedule of Modification appended to the Notification sanctioning the said Development Plan, following new entry shall be added;

ENTRY

"Grey Water Recycling Bylaws are added in the Development Control Regulations of Nanded Waghala City Municipal Corporation as per Annexure-A appended herewith"

Note:- 1) The aforesaid sanctioned Modification is kept open for inspection for the public during Office hours at the office of the Commissioner, Nanded Waghala City Municipal Corporation.

2) The aforesaid Notification is available on Government Web Site @ www.urban.maharashtra.gov.in

By order and in the name of the Governor of Maharashtra,

(Shivaji Patankar)
Under Secretary to Government

NOTIFICATION-2010.lwp/F:

ANNEXURE 'A'

Accompaniment in Government in Urban Development Departments Notification

No.TPS-3209/1158/CR-7/10/UD-30

Dated: 11 February 2010.

MODEL BYLAWS FOR URBAN LOCAL BODY

(The Grey Water Recycling Bylaws)

1. Definitions

1. In this bylaws:

'Access Point' means a place where access may be made to a private sewer for inspection (including sampling or measurement), cleaning or maintenance that meets the requirements of the municipal norm in that respect and also termed as an opening before "discharge"

'Approved' means approved in writing by an authorized officer of the NWCMC.

'Authorized officer' means any person appointed by the Municipal Commissioner of NWCMC for the purposes of acting as an authorized officer under this bylaws.

'Characteristics' means any of the physical or chemical characteristics of an commercial waste or / domestic waste referred to in Schedule "B"

'Discharge Management Plan" means a plan for the monitoring, programming and controlling of the effluent from recycling water treatment plant and discharges in to the municipal sewage system.

'Discharge' or "Discharge of wastes' means the removal of wastes from premises into the Grey Water system or by means of the system;

'Disconnection' means the physical cutting and / or sealing of the private sewer from the waste water system.

'Domestic Waste water' means either waste water that is typically discharged from premises that are used solely for residential activities or waste water of the same character discharged from other premises.

'Grey water' means involving water from sinks, tubs, showers and washing.

'Industrial / Commercial Premises' means any premises which is being used or intended to be used (whether for profit or not) for carrying on any trade, business, education, research or industry.

'Commercial Waste' or 'Wastes' are the waste removed from an industrial plant or other premises by way of discharge any liquid, with or without matter in suspension or solution therein, that is or may be discharged from trade premised in the course of any trade or industrial process or operation or in the course of any activity or operation of a like nature

'Inspector' includes whomever the Municipal Commissioner has appointed in writing for the purposes of this Bylaws

'ISO5667' means the latest edition complete with any amendments, of international Standard ISO 5667: 1994 Water Quality Sampling.

1) *Part 1 : 1980 Guidance on the design of Sampling programmes*

Part 2 : 1991 Guidance on Sampling techniques.

Part 3: 1994 Guidance on the preservation and handling of samples

Part 10: 1992 Guidance on sampling of Grey Waters.

'ISO TR 9824' means the latest edition complete with any amendments, of International Standard ISO TR 9824: Measurement of liquid flow in open channels:

Part 1: 1990 Measurement of free surface flow in closed conduits – Methods.

Part 2: 1990 Measurement of free surface flow in closed conduits – Equipment.

'Laboratory" means the agency permitted to test the samples of industrial wastes or waste,

'License" means the license, issued and renewed annually for the discharge of industrial wastes or other waste, given in writing by the Municipal Commissioner for purpose of this bylaws;

'Mass limit' means the total mass of any characteristic that is allowed to be discharged to the waste water system over any twenty-tour hour period from any single point of discharge or collectively from several points of discharge.

'Maximum concentration' means the peak concentration, in the wastewater, of any characteristic that may not be exceeded.

'Occupier' for the purpose of an industrial plants / housing complexes or premises whoever in fact occupies a industry / premises or part of one. either as an owner, on rent or on lease in any other way;

'Person' includes a corporation sole and a also a body of persons whether corporate or incorporate or partnership firm;

'Point of discharge' is the physical point where an industrial waste or waste discharge enters the waste water system.

'Pretreatment' means any processing of industrial waste or waste designed to reduce any characteristic in waste, before discharge to the waste water system.

'Notice' means a written communication issued by the Municipal Commissioner or his authorized officer to the 'occupier' of 'property' to provide the recycle facility within the premises.

'Premises' means either

a) a property which is held under a separate card of title or for which a separate title card may be issued and in respect to which a building plans have been or may be issued, or

b) a building which is in possession as an individual unit by a cross-lease, unit title or company lease and for which a certificate of title is available. Or

c) land held in public ownership, for a particular purpose, or

d) separately assessed to Municipal taxes, individual unit within building.

'Privet sewer' means that section of a sewer between the premises and the sewerage system.

'Prohibited industrial waste' means a industrial waste having physical and chemical characteristics in excess of what is defined in Schedule " B" of this Bylaws.

'Publicly notified' means published on at least one occasion in a news paper circulating in NWCMC's territory, or under emergency conditions by the most practical means available at that time.

'Receiving waters' means coastal waters or any natural waters which will receive treated wastes.

'Sewerage System' means all types of sewer, appurtenances, pumping stations, storage tanks, waste water treatment facility plants, marine outfalls and other related structures owned by the urban local body and used for the reception, treatment and disposal of waste water and also termed as "waste water system"

'Standard methods for the examination of water and waste water' means the latest edition complete with any amendments and supplements as published by Pollution Control Board

'Storm water' means all surface water run-offs resulting from precipitation.

'Temporary discharge' means any discharge of an intermittent or short duration. Such discharges include the short – term discharge of an unusual waste from premises subject to an existing permit and the discharge if tinkered wastes.

'Urban Local Authority' means a local municipal authority of a town, regional council, or a union of towns conforming to Article 243Q of the Constitution of India.

'Waste' means any water with matter in solution or suspension, domestic wastewater, or liquid waste and includes sewage for the purpose of this bylaws.

'Waste minimization' means the implementation on trade premises, of operations and restrictions, appropriate to the goal of reducing or eliminating the quantity and toxicity of wastes.

'Waste water system' means all types of sewer, appurtenances, pumping stations, storage tanks, waste water treatment facility plants, marine outfalls and other related structure owned by the urban local authority and used for the reception, treatment and disposal of waste water and also termed as " sewerage system".

'Zones' means the drainage catchments areas of a City that are served by separate wastewater / sewage treatment plants.

2) Section A: Grey water reuse Bylaws

1. Applicability of the Bylaws:

1.1. These by laws are applicable to all housing commercial and industrial premises which fall in one of the following categories:

Category 1: Whose plot area is more than 2000 Sq. M.

Category 2: Water quota is more than 60,000 lits/day. If the 'occupier'/'owner'/ 'cooperative society' has more than one water connection in their name, then the water quota of all connections will be taken into account for the purpose of this by laws.

Category 3: Premises which has more than 80 dwelling unit of any kind

1.2. Exemptions could be accorded under following circumstances, as decided by the authority;

a) In case the existing premises can not permit the provision of additional overhead tank for the purpose of the use of treated water.

b) If, in the existing structure, there is no space for installation of treatment facility and collection chamber.

2. Discharge of wastes

2.1. The owner or occupier of premises shall discharge wastes / sewage into the sewerage system and / or shall allow any other person to discharge the same from his premises into the system.

2.2. Only in a manner, quantity, or quality that shall not cause damage to the sewerage system or to the flow of the sewage or to the treatment process thereof or not in excess of Municipal water supply received,

2.3. Only with a valid permission in accordance with the provisions of this bylaw will be allow the occupier to connect the waste water / sewage to the municipal sewer and claim the benefits arising out of recycling of Grey water.

2.4. In a nature or manner or in a way that shall not constitute a nuisance of foul gases or cause a public hazard or otherwise in compliance of this bylaw.

2.5. The recycled water shall be used for non potable, no contact purposes within premises and shall not be connected to sewage/waste water system of NWCMC However the waste generated by the recycle plant can be connected to NWCMC sewer network if it of the accepted quality.

3. Enforcement of Bylaws:

3.1. In case of existing properties, Municipal Commissioner or his authorized officer will issue a notice to the occupier for making arrangements of Reuse of Grey Water within specified time.

3.2. In case of proposed/intending /under redevelopment properties, the occupier/developer/builder will submit an application directly or through his authorized consultant to the Municipal Commissioner with details of proposed 'Discharge Management Plan' along with the application for demand of water permission to connect the Grey Water/sewage to municipal sewage system.

4. Granting a Permission

4.1. Every premises/ will be granted permission for the discharge of industrial wastes or wastes to the municipal sewerage system only if the recycling measures forgery Water and conditions set fourth in Schedules to this Bylaw are fulfilled.

5 Waste tests and their results.

5.1 An occupier of an industrial plant or premises requiring a license shall provide to the municipal Commissioner or an authorized officer once a year for the purpose of receiving a license, test results of the industrial wastes discharged from the plant or premises

5.2 Without derogating the provisions specified in clause of bylaw 4, the occupier of a premises requiring a license or the occupier of a controlled plant or premises, shall provide to Municipal Commissioner test results of the industrial wastes or waste discharged from the plant or premises at any time he is requested in writing to do so by the Municipal Commissioner

5.3 The testing of wastes and the submission of the results shall be done in a manner in accordance with the terms and conditions prescribed by the Municipal Commissioner or an authorized officer in this regard.

This bylaw accords the authority of Municipal Commissioner, his agent or an authorized officer of their authority to visit the plant premises at all reasonable time.

6. Notice for testing of discharge

6.1 The Municipal Commissioner may order the testing of sample of industrial wastes or wastes as described in clause of bylaw 5 if he feels that the circumstances so demand and he may, by written notice, direct the plant or premises occupier to pay the expenses of performing such tests.

6.2 A controlled plant whose occupier received notice as stated in clause of bylaws (5) shall comply the provisions of bylaws (4) prescribed above for that purpose.

7. Operational Permission for the Grey Water Recycling Treatment Plant

7.1 Municipal Commissioner may determine on the basis test results of the wastes that were provided to him or that were performed at his instance or behalf, that a recycled water plant is fulfilling the requirements and will issue permission in writing to put the plant on permanent to the occupier.

7.2 The occupier shall operate the plant as specified.

8. Separation of grey water:

8.1 The wastes from toilets in the premises will be separated from grey water that is of bath room and kitchen wastes by means of separate down take discharge system. The grey water shall be recycled by providing recycling plant and shall be reused for non-potable purposes after storing the same in distinctly separate tank by means of purple colored down take pipes. The water quality shall conform to standards of non potable water. The recycled water shall be tested once in six months and results shall be made available to Municipal Commissioner or his authorized officer whenever demanded.

The make-up connection to the system will be done at the collection tank of the treated water, through a free fall if from Municipal water connection, but preferable from a local source like bore well.

9. Conditional Waste Discharge Permission

9.1 waste discharges of the conditional type plant will be allowed on the issue of a conditional permission provided the conditional type plant has recycling and reuse of water facility and not exceeding limits given in as per MPCB norms.

10. Mandatory notice regarding changes

10.1 An occupier of a premises shall inform the Municipal Commissioner or his authorized officer of any change in the quality, nature or quality of the wastes discharged from his plant or premises, the manner of their discharge or extra requirement of external supply of water immediately if the change is likely to cause discharge of water in variation or violation of license under these Bylaws.

11. Authority to change license/notice conditions.

11.1The Municipal Commissioner or his authorized officer, having given a license or a notice in writing by the authority vested in him by this bylaws, may revoke, modify or stipulate conditions to the license or notice if satisfied on inception of the plant, premises or test reports.

12. Interference with the Authority.

12.1Interference with the authority of Municipal Commissioner or his agent or with the authorized officer is strictly prohibited.

13. Delivery of Notice / Permission.

13.1Notice / Permission required by this Bylaws shall be deemed to have been delivered lawfully if it is given into the hand of their intended receiver with acknowledgement, or delivered to his place of residence or his place of occupation or place known to be so

with acknowledgement, or to adult member of his family or to an adult employee with acknowledgement, or if sent by registered mail to the same person according to his place of residence, of normal place of employment recently known to be so. If it is not possible to make the delivery as stated, the notice will be assumed to have been delivered lawfully if the notice is pasted in a conspicuous place in one of the above stated locations.

14. Corrective action.

14.1 Any person violating the provisions of these bylaws shall be fined Rs. 5,000/- only on the day of detection and if the violation continues shall be fined Rs. 100/- only for every day as a corrective action after a written notice from the Municipal Commissioner or his authorized officer is delivered to him.

14.2 Failure to operate (as determined by the Inspector or authorized officer of NWCMC from the observations of test results and / or physical verification) the recycling plant will attract a penalty of Rs. 500/- per day and / or disconnection of water connection.

15. Authorization of officers

15.1 Municipal Commissioner will authorize his officers / inspectors and will delegate the necessary powers for carrying various duties under this bylaw.

Section B: Water incentive byelaws.

16. Separate plumbing for grey water and provision of recycling for new building.

16.1 Every developer/builder shall provide the newly constructed building with the provision of down take plumbing for grey water, recycling water plant, storage and reuse fitting before selling the building.

17. Separate plumbing for grey water and provision of recycling for existing building.

17.1 Every existing building/residential structure shall provide with the provision of recycled water plant and relevant adequate separate plumbing for grey water and reuse fitting.

18 Reuse of water strictly for not potable noncontact use.

18.1 The reuse of water will be strictly for not potable use by means of providing a distinctly separate reuse system colored in purple. The non-contact uses shall be restricted to toilet flushing, drip irrigation of trees/shrubs, sub surface irrigation of lawns and recharge of ground water.

19 No cross-connection of potable and not potable water.

19.1 There shall not be cross-connection of fitting of the potable and not potable water at any point. The recycled water system shall be maintained at a lower operating pressure that that of the potable water system. Precautions should be taken at the make-up connection to prevent cross contamination.

20 Recycled water measurement.

20.1 The recycled water will be measured by means of flow meter/water meter before storing the same in a separate storage tank. The flow meter/water meter will be sealed by NWCMC. The flow meter/water shall be read monthly by the occupier and shall make available the results whenever demanded.

Section 'C'

21. **Rebate in water tax.**

21.1 If the recycled quantity of water is observed to be more than prescribed percent of the total quantity received by the structure or residential building, then the building/residential structure would be eligible for prescribed rebate in water taxes on reducing their potable water consumption by prescribed percent. The rebate shall be reviewed every year.

22. **Rebate in Sewerage tax.**

22.1 If the Municipal Commissioner or his authorized officer satisfies that the building or residential structure has successfully reduced their potable water consumption by specific percent, the sewerage tax of the structure / residential building would be eligible for separately decided rebate in the relevant period, save the extra quantity used by an commercial or residential premises.

23. **Dispute Resolution**

23.1 All the disputes arising in the enforcement of this by laws shall be referred to Municipal Commissioner. who in turn will resolve the disputes in consultation with his authorized officer / Technical committee and intimate to the occupier / builder / developer. The decision of the Municipal Commissioner will be final and binding on the occupier.

{Shivaji Patankar}
Under Secretary to Government